

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010722\
 Data File : PL071868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 15:21
 Operator : AR\AJ
 Sample : N1064-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 23:38:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.558	5.494	6765669	14405974	14.646	11.725
28)	SA Decachlor...	10.322	11.390	10592746	17309776	14.651	14.607
Target Compounds							
3)	MA gamma-BHC...	0.000	6.482	0	313487	N.D.	0.194 #
4)	MA Heptachlor	0.000	7.116	0	321241	N.D.	0.200 #
5)	MB Aldrin	0.000	7.473	0	1212274	N.D.	0.787 #
7)	B delta-BHC	0.000	6.974f	0	387700	N.D.	0.253 #
9)	A Endosulfan I	0.000	8.367	0	241516	N.D.	0.195 #
10)	B gamma-Chl...	7.273	8.226	579314	3280779	0.934	2.399 #
11)	B alpha-Chl...	7.342	8.308	1001547	3761763	1.617	2.827 #
12)	B 4,4'-DDE	0.000	8.479	0	877604	N.D.	0.697 #
13)	MA Dieldrin	0.000	8.670f	0	597640	N.D.	0.456 #
15)	B Endosulfa...	0.000	9.099f	0	652148	N.D.	0.581 #
16)	A 4,4'-DDD	0.000	9.032	0	340963	N.D.	0.355 #
17)	MA 4,4'-DDT	0.000	9.331f	0	33185	N.D.	0.035 #
19)	B Endosulfa...	0.000	9.512f	0	115957	N.D.	0.112 #
22)	Mirex	9.384f	10.479f	763365	392216	1.273	0.457 #
23)	Chlordane-1	5.884	0.000	561159	0	31.242	N.D. #
24)	Chlordane-2	6.589f	7.473	448600	1212274	18.663	22.396
25)	Chlordane-3	7.273	8.226	579314	3280779	8.915	16.073 #
26)	Chlordane-4	7.342	8.308	1001547	3761763	14.261	15.454
27)	Chlordane-5	0.000	9.194	0	97580	N.D.	2.437 #

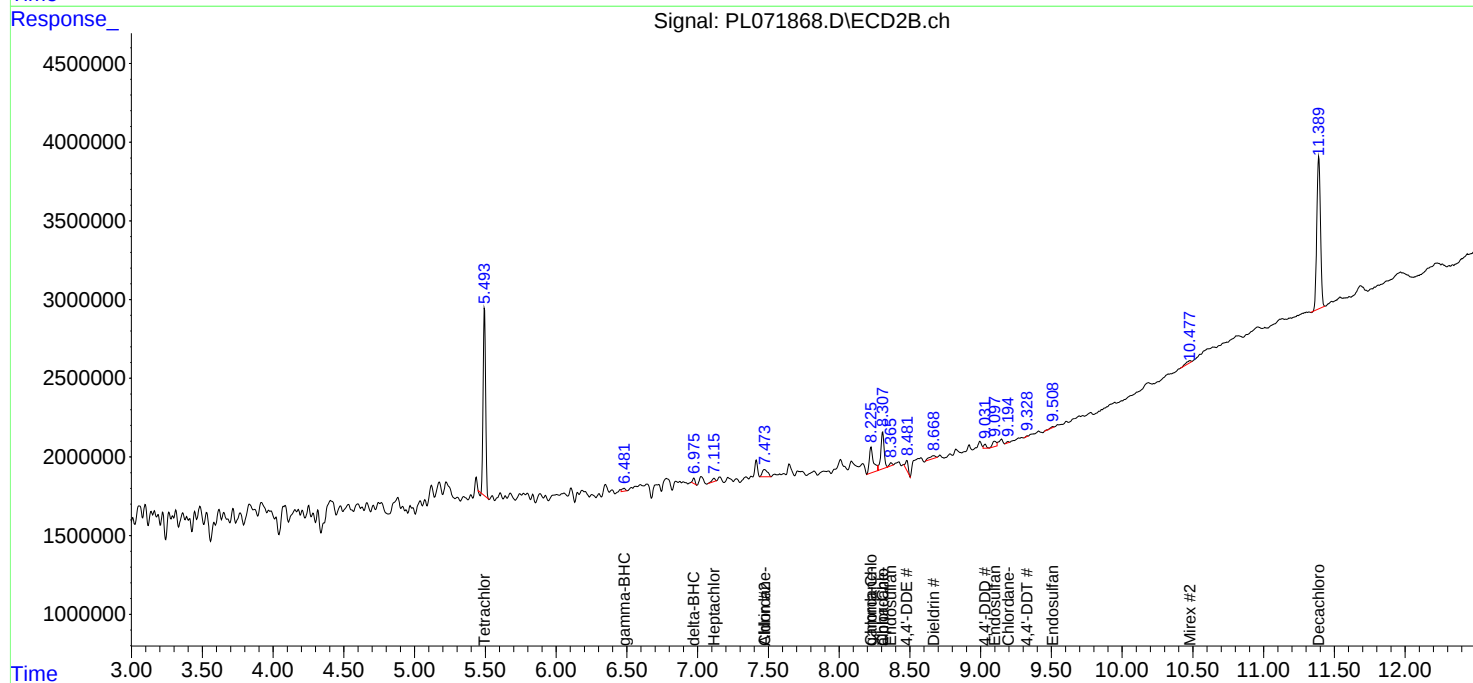
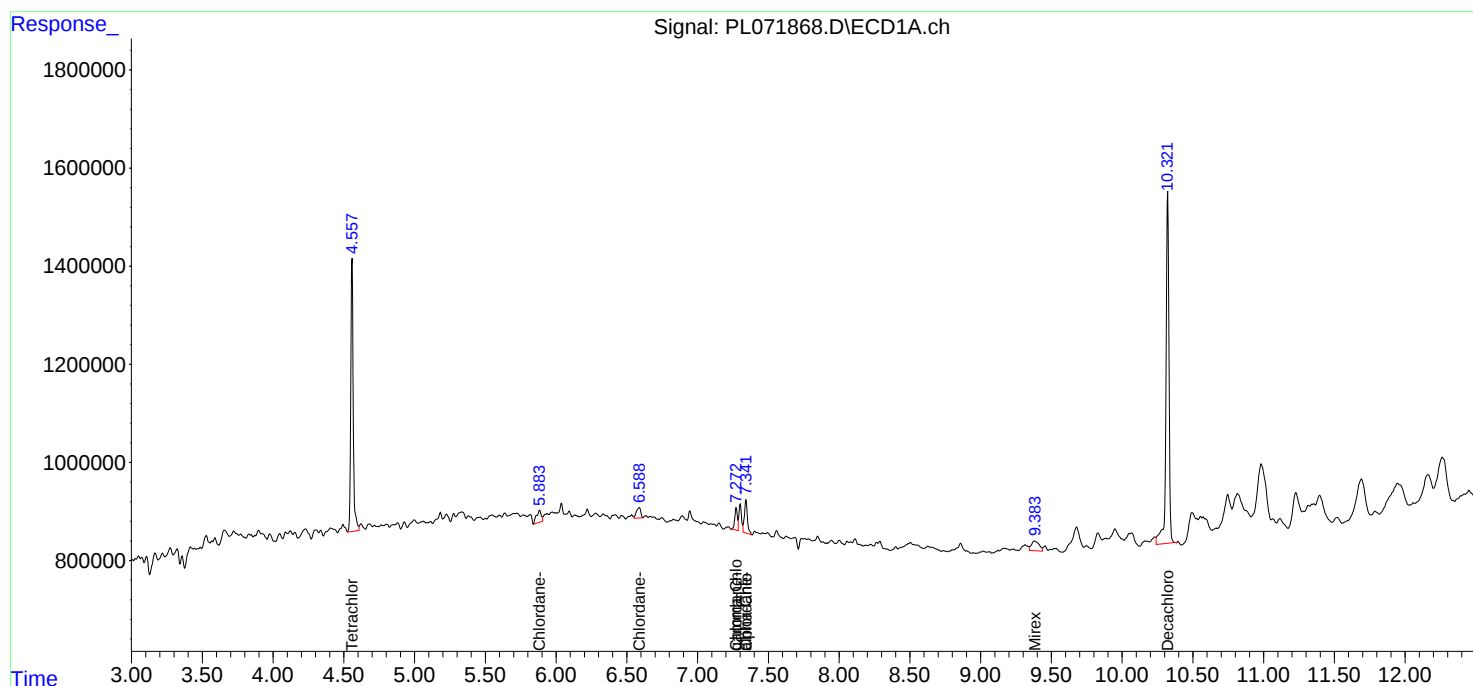
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

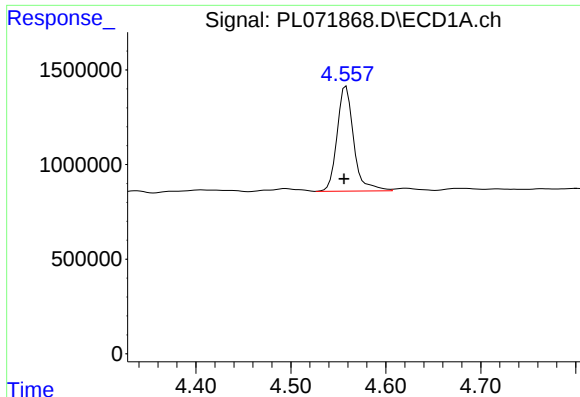
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010722\
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Acq On : 07 Jan 2022 15:21
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ALS Vial : 11 Sample Multiplier: 1

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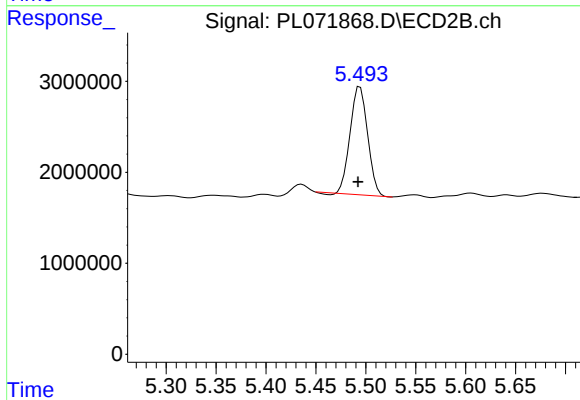




#1 Tetrachloro-m-xylene

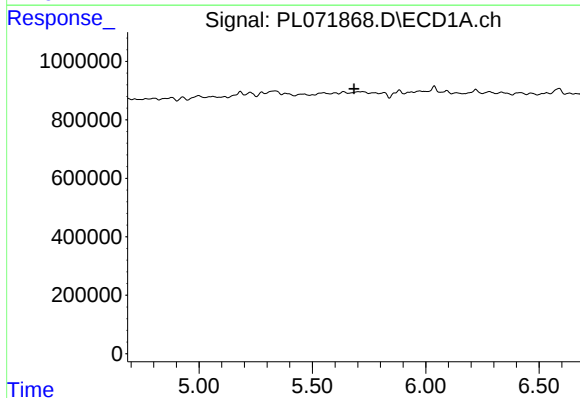
R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 6765669
Conc: 14.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



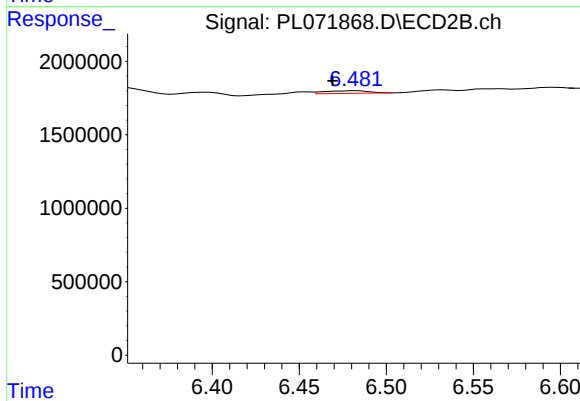
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 14405974
Conc: 11.73 ng/ml



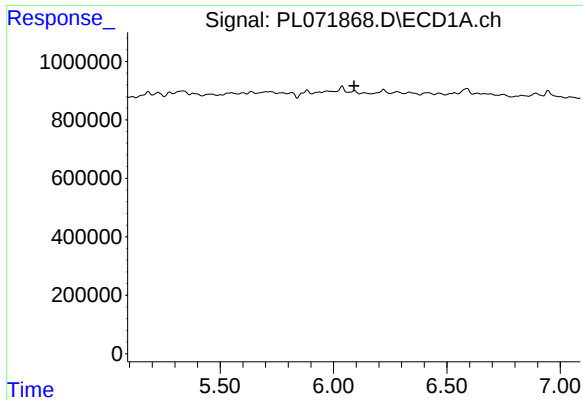
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

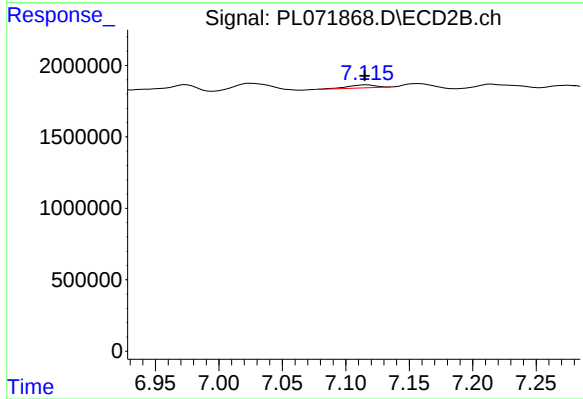
R.T.: 6.482 min
Delta R.T.: 0.013 min
Response: 313487
Conc: 0.19 ng/ml



#4 Heptachlor

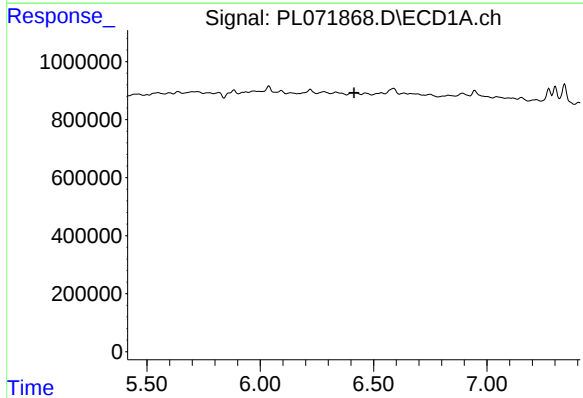
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



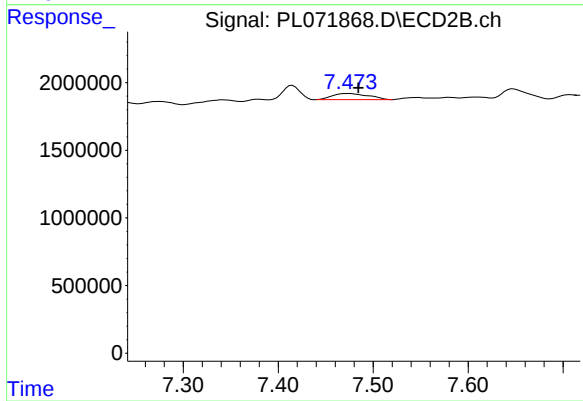
#4 Heptachlor

R.T.: 7.116 min
Delta R.T.: 0.001 min
Response: 321241
Conc: 0.20 ng/ml



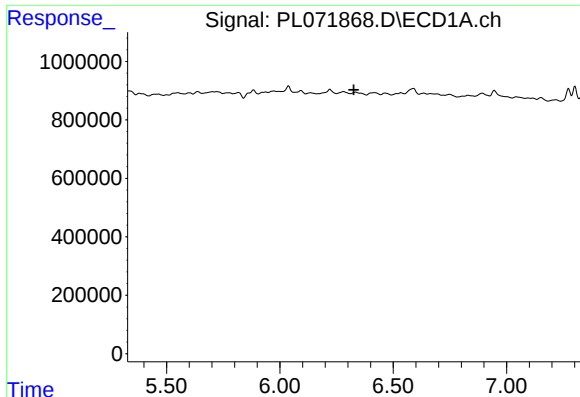
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.



#5 Aldrin

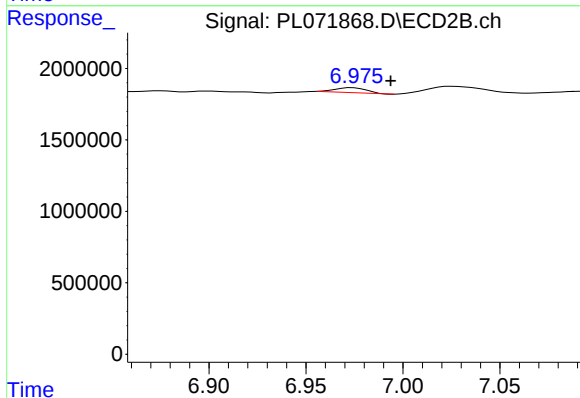
R.T.: 7.473 min
Delta R.T.: -0.011 min
Response: 1212274
Conc: 0.79 ng/ml



#7 delta-BHC

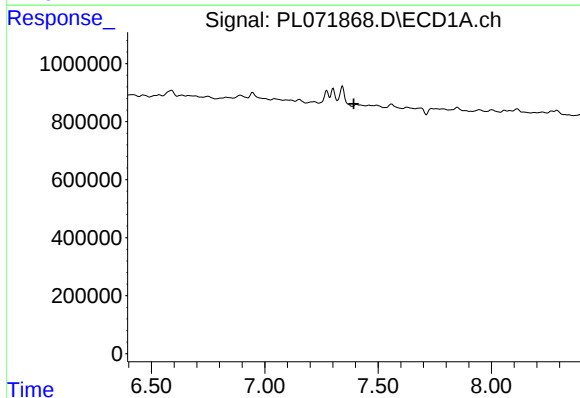
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



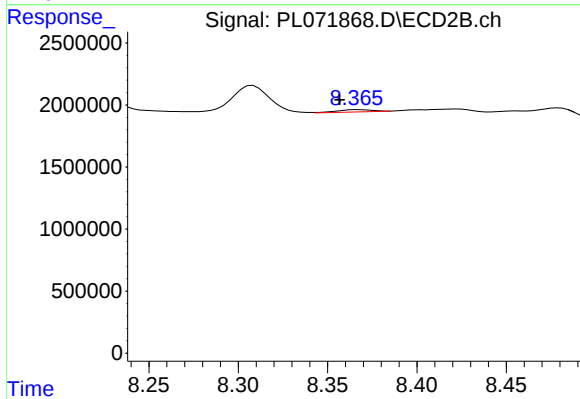
#7 delta-BHC

R.T.: 6.974 min
Delta R.T.: -0.020 min
Response: 387700
Conc: 0.25 ng/ml



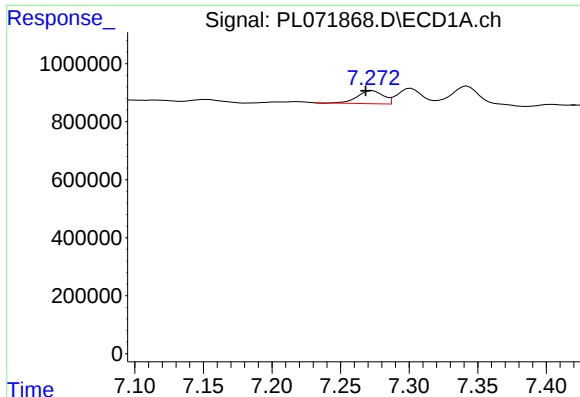
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.



#9 Endosulfan I

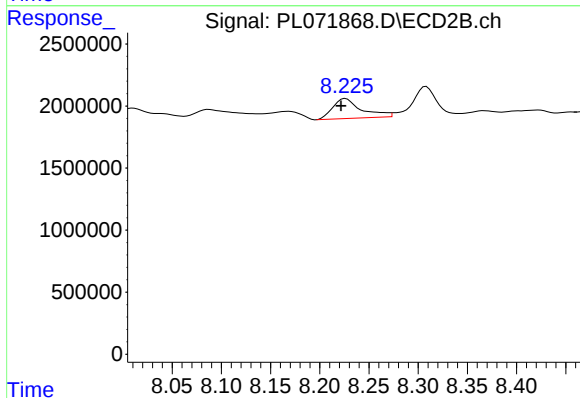
R.T.: 8.367 min
Delta R.T.: 0.011 min
Response: 241516
Conc: 0.19 ng/ml



#10 gamma-Chlordane

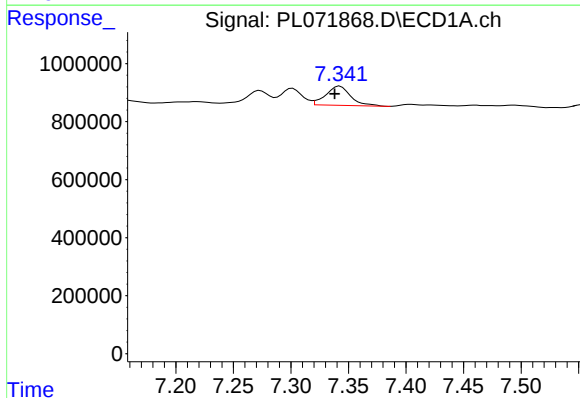
R.T.: 7.273 min
Delta R.T.: 0.005 min
Response: 579314
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



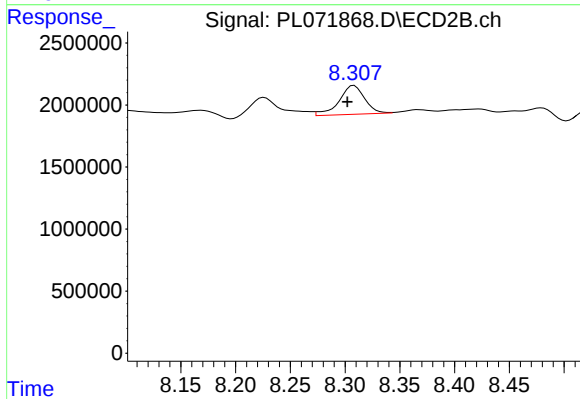
#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: 0.004 min
Response: 3280779
Conc: 2.40 ng/ml



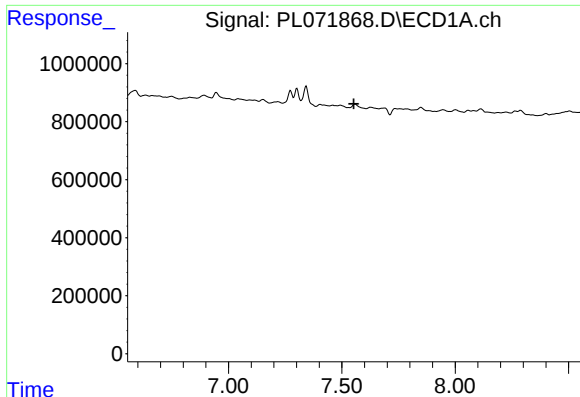
#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 1001547
Conc: 1.62 ng/ml



#11 alpha-Chlordane

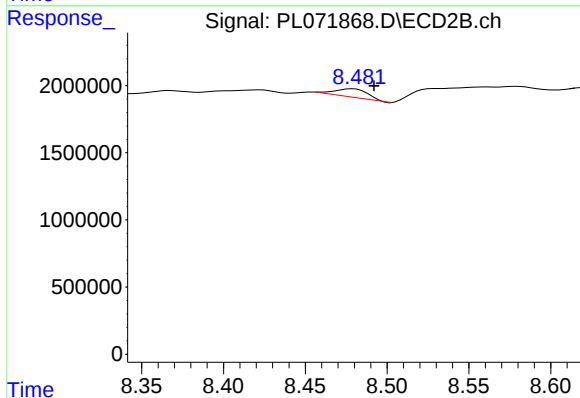
R.T.: 8.308 min
Delta R.T.: 0.006 min
Response: 3761763
Conc: 2.83 ng/ml



#12 4,4'-DDE

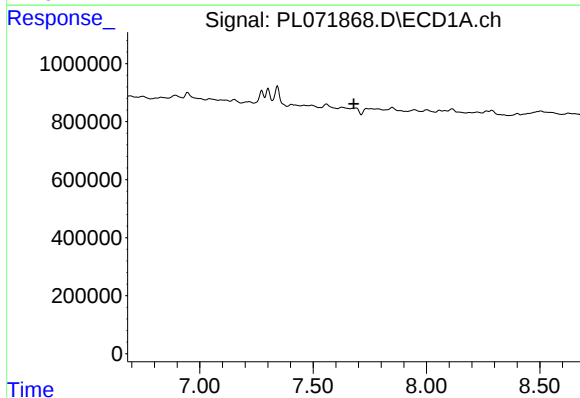
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



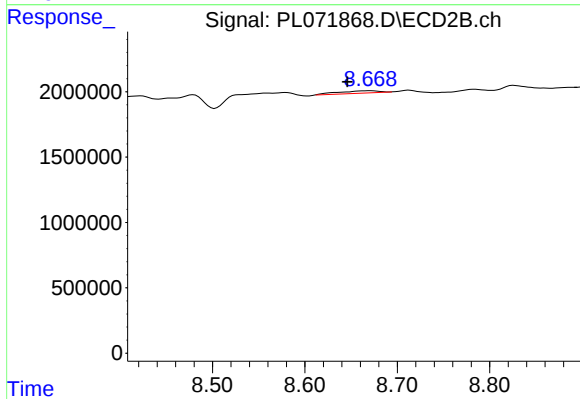
#12 4,4'-DDE

R.T.: 8.479 min
Delta R.T.: -0.013 min
Response: 877604
Conc: 0.70 ng/ml



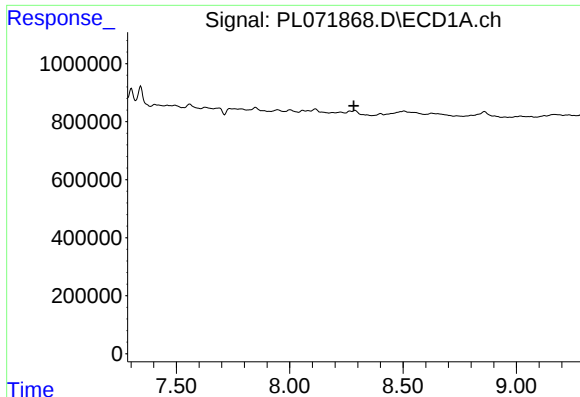
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.680 min
Response: 0
Conc: N.D.



#13 Dieldrin

R.T.: 8.670 min
Delta R.T.: 0.024 min
Response: 597640
Conc: 0.46 ng/ml



#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#15 Endosulfan II

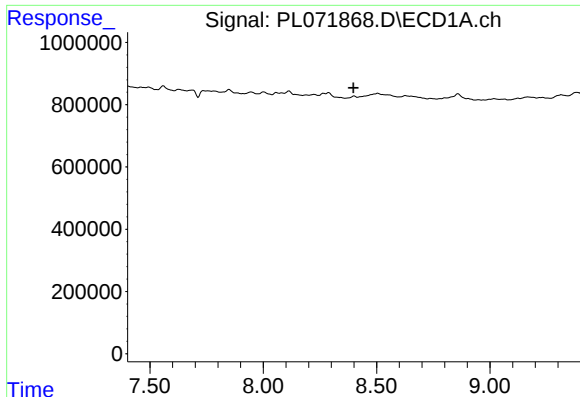
R.T.: 9.099 min
Delta R.T.: -0.022 min
Response: 652148
Conc: 0.58 ng/ml

#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.

#16 4,4'-DDD

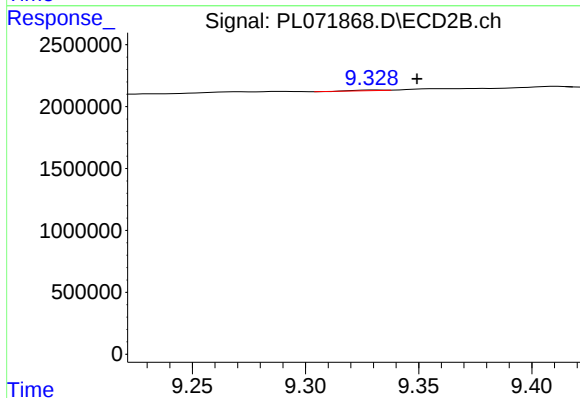
R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 340963
Conc: 0.35 ng/ml



#17 4,4'-DDT

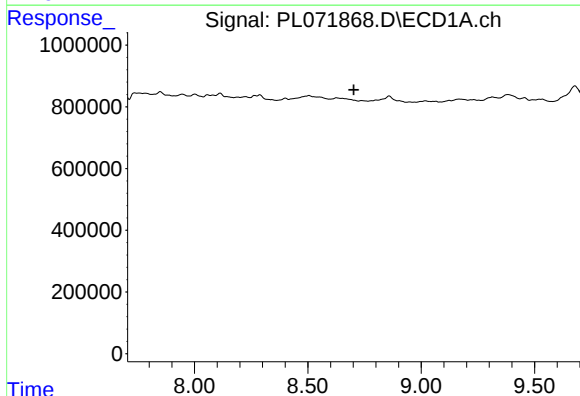
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



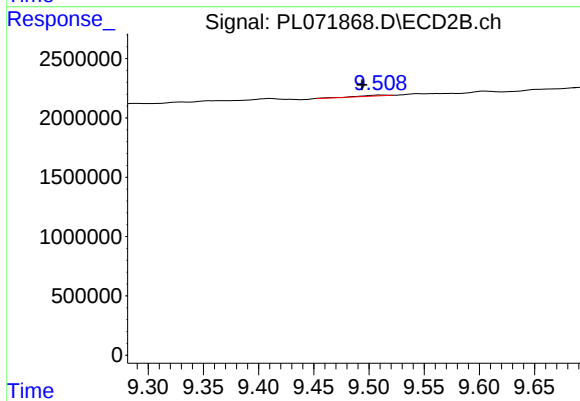
#17 4,4'-DDT

R.T.: 9.331 min
Delta R.T.: -0.019 min
Response: 33185
Conc: 0.04 ng/ml



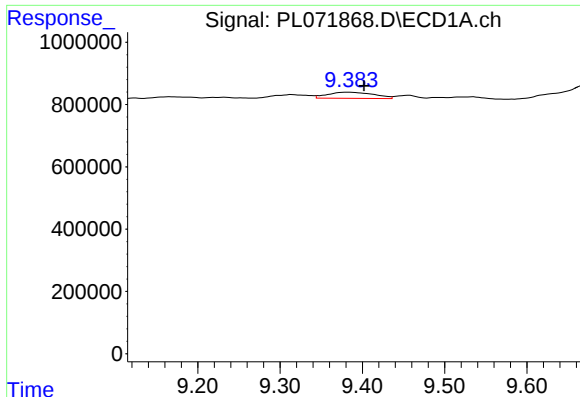
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.703 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

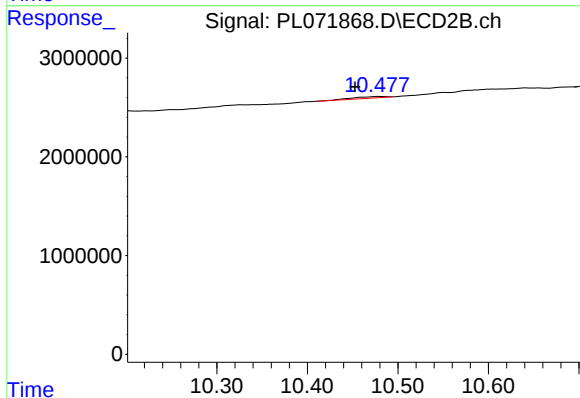
R.T.: 9.512 min
Delta R.T.: 0.018 min
Response: 115957
Conc: 0.11 ng/ml



#22 Mirex

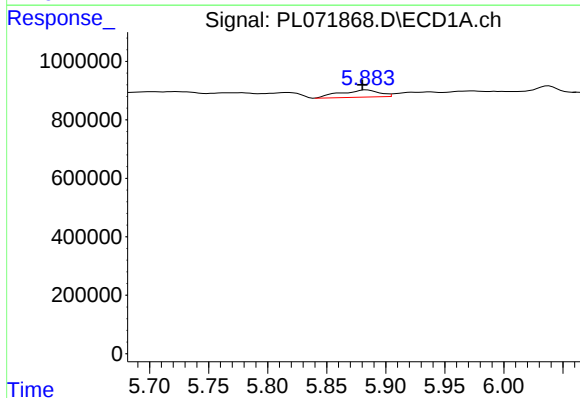
R.T.: 9.384 min
Delta R.T.: -0.018 min
Response: 763365
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



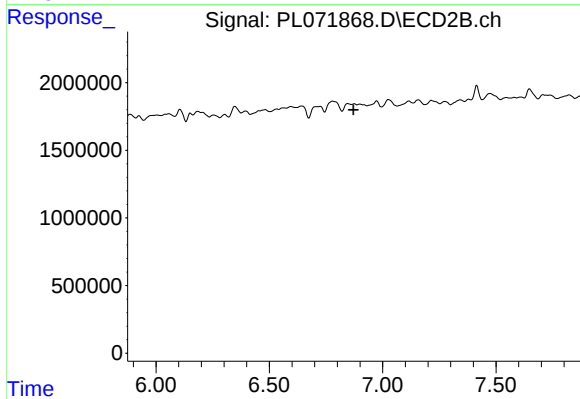
#22 Mirex

R.T.: 10.479 min
Delta R.T.: 0.026 min
Response: 392216
Conc: 0.46 ng/ml



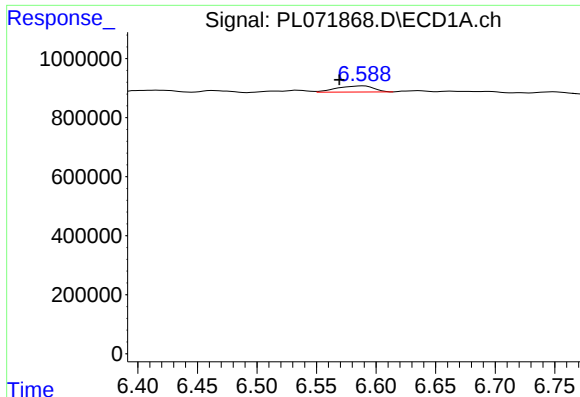
#23 Chlordane-1

R.T.: 5.884 min
Delta R.T.: 0.004 min
Response: 561159
Conc: 31.24 ng/ml



#23 Chlordane-1

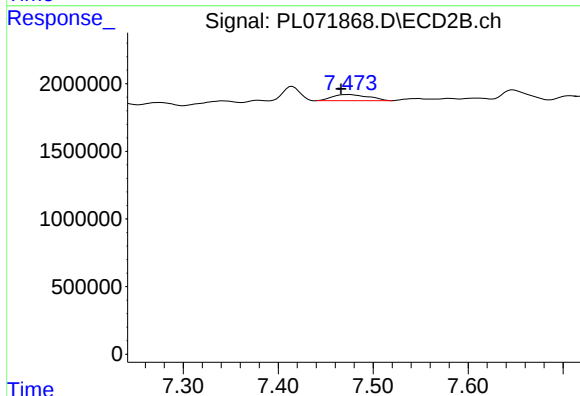
R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#24 Chlordane-2

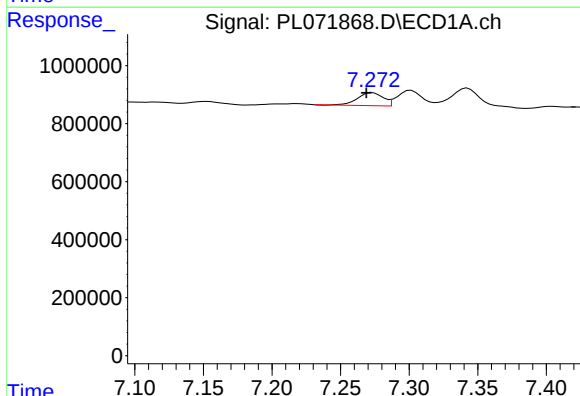
R.T.: 6.589 min
Delta R.T.: 0.020 min
Response: 448600
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



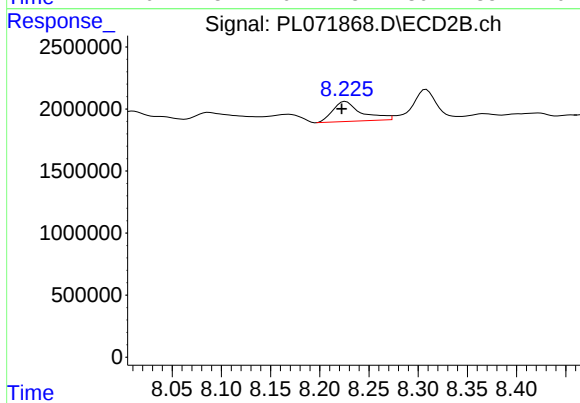
#24 Chlordane-2

R.T.: 7.473 min
Delta R.T.: 0.007 min
Response: 1212274
Conc: 22.40 ng/ml



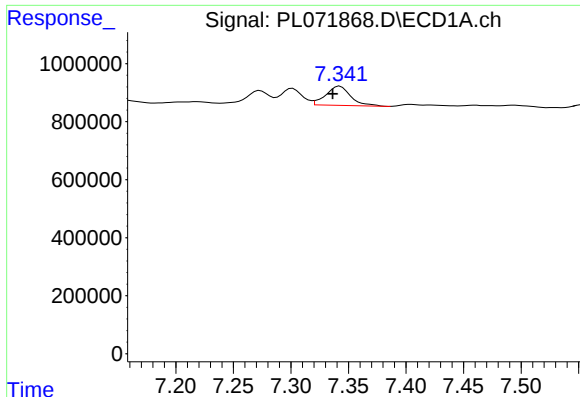
#25 Chlordane-3

R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 579314
Conc: 8.92 ng/ml



#25 Chlordane-3

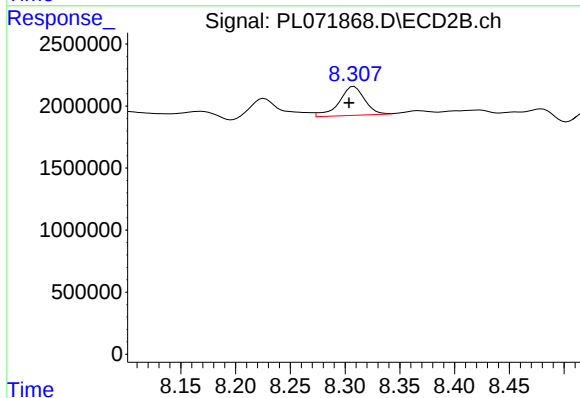
R.T.: 8.226 min
Delta R.T.: 0.004 min
Response: 3280779
Conc: 16.07 ng/ml



#26 Chlordane-4

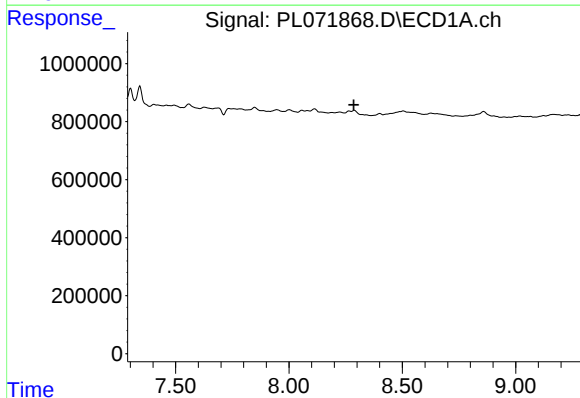
R.T.: 7.342 min
Delta R.T.: 0.006 min
Response: 1001547
Conc: 14.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



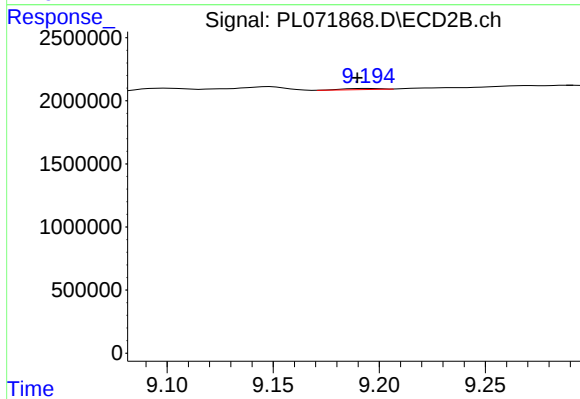
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: 0.005 min
Response: 3761763
Conc: 15.45 ng/ml



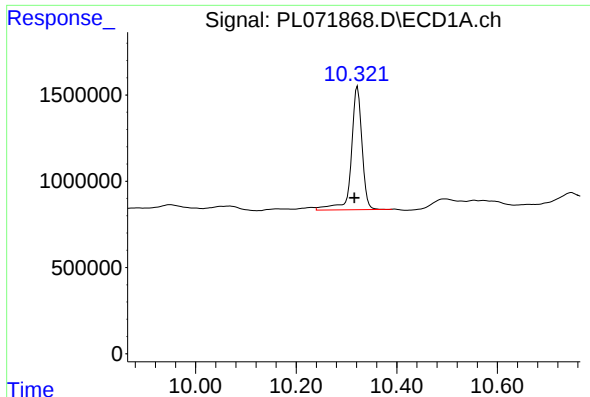
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#27 Chlordane-5

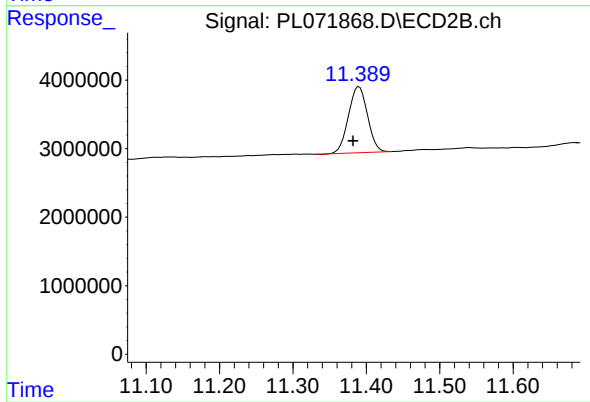
R.T.: 9.194 min
Delta R.T.: 0.005 min
Response: 97580
Conc: 2.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.006 min
Response: 10592746
Conc: 14.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: 0.008 min
Response: 17309776
Conc: 14.61 ng/ml